

MC68HC11F1FN Information

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General Information

Parameter	Value
Part Number	MC68HC11F1FN
Description	MPG 8-BIT MCU
PTI	JDPF
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured

Package Information

Parameter	Value
Package Type and Termination Count	PLCC 68
Package Description and Mechanical Drawing	PLCC 68
Package Material	Plastic
Mounting Style	Surface Mount
Package Length (nominal)(mm)	24.200
Package Width (nominal)(mm)	24.200
Package Thickness (nominal)(mm)	4.380
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	Not Available
RoHS Compliant	Not Available
Material Composition Declaration (MCD)	Contact Us
RoHS Certificate of Analysis (CoA)	Contact Us
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	220
Maximum Time at Peak Temperature (s)	30
Number of Reflow Cycles	3
REACH SVHC	Freescale REACH Statement

Ordering Information

Parameter	Value
Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	EAR99
Harmonized Tariff (US) Disclaimer	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US\$) Change Currency	-
Order	

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
9365	Product Bulletin	END PLUG CHANGE FOR PLCC RAILS(TUBES)	11 Nov 2003	12 Nov 2003
9048	Product Bulletin	TIC SUPPORT FOR QUALITY QUERIES IN EMEA	04 Aug 2003	05 Aug 2003
7899	Product Bulletin	44/52/68 PLCC ASSY MOVE FROM SDI TO KLM	14 Aug 2002	15 Aug 2003
6257	Product Change Notice	CMOS TRANSFERS FROM MOS5	16 Feb 2001	27 May 2001
5944	Product Change Notice	PLCC MATERIAL CHANGE FOR 240C MSL	05 Oct 2000	13 Jan 2001
5847	Product Bulletin	NEW LOCKREEL 44MM 7" HUB 13" FLANGE	22 Aug 2000	23 Aug 2000
5570	Product Change Notice	ADDITIONAL ASSEMBLY & TEST SITE IN SENDAI	28 Apr 2000	06 Aug 2000
5442	Product Change Notice	MC QUALIFICATION FOR 68HC11F1 1E63M	05 Apr 2000	20 Jul 2000
5446	Product Change Notice	POLY-METAL INTER LEVEL DIELECTRIC CHANGE	30 Mar 2000	09 Jul 2000
4862	Product Change Notice	METALISATION EQUIP CHNGE FOR IDR TECHNOLOGIES	14 Jul 1999	24 Oct 1999
4207	Product Bulletin	PACKING MATERIAL/METHOD CHANGE	29 Oct 1998	30 Oct 1998
3660	Product Change Notice	DECREASE IN LEAD CONTENT IN PLCC PACKAGE LEAD FINISH	27 Aug 1998	30 Oct 1998
3384	Product Bulletin	KRAYTON TO PVC TUBE PLUG CONVERSION	30 Jan 1998	31 Jan 1998
2562	Product Change Notice	68HC11-E9 73% SHRINK, 5H24A (MOS 5)	08 May 1997	16 Aug 1997
2078	Product Change Notice	INTRODUCTION OF A NEW DIE ATTACH FOR KLM - ASSEMBLED PLCC'S	16 Aug 1996	25 Nov 1996

Operating Characteristics

Parameter	Value
Sample Exception Availability	N